

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of:)
Shunpei YAMAZAKI et al.)
Application No. 10/813,233)
Filed: March 31, 2004)
For: SEMICONDUCTOR DEVICE HAVING SEMICONDUCTOR)
CIRCUIT FORMED BY SEMICONDUCTOR ELEMENTS)
AND METHOD FOR MANUFACTURING THE SAME)
Examiner: Trung Q. Dang
Group Art Unit: 2823
Confirmation No. 3870
April 12, 2005

INFORMATION DISCLOSURE STATEMENT

Mail Stop **AMENDMENT**
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

In accordance with the duty of disclosure as set forth in 37 C.F.R. §1.56, Applicants hereby submit the following information in conformance with 37 C.F.R. §§ 1.97 and 1.98. No copy of the U.S. Patent documents have been supplied with this Information Disclosure Statement in accordance with the Official Gazette Notice dated August 5, 2003. Pursuant to 37 C.F.R. § 1.98, a copy of each of the other documents cited is enclosed.

The Commissioner is hereby authorized to charge the fees, in the amount of \$180.00, connected with this filing, which are required now, in compliance with the provisions of 37 C.F.R. § 1.97(c), or credit any overpayment to Deposit Account No. 19-2380.

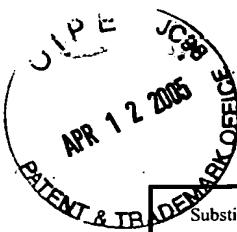
It is requested that the accompanying PTO-1449 be considered and made of record in the above-identified application. To assist the Examiner, the documents are listed on the attached form PTO-1449. It is respectfully requested that the Examiner initial a copy of this form and return it to the undersigned.

Respectfully submitted,

By: 
Luan C. Do
Registration No. 38,434

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401 9th Street, N.W.
Washington, DC 20004-2128

Telephone: (202) 585-8000



Substitute for form 1449A/PTO				<i>Complete if Known</i>	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(use as many sheets as necessary)</i>				Application Number	10/813,233
Sheet	1	of	1	Filing Date	March 31, 2004
				First Named Inventor	Shunpei YAMAZAKI et al.
				Art Unit	2823
				Examiner Name	Trung Q. Dang
				Attorney Docket Number	740756-2719

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	U.S. Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number - Kind Code ² (<i>if known</i>)			
		US-5,430,320	07-04-1995	LEE	
		US-5,594,569	01-14-1997	KONUMA et al.	
		US-5,619,044	04-08-1997	MAKITA et al.	
		US-5,812,137	09-22-1998	KERKER, JR. et al.	
		US-5,851,860	12-22-1998	MAKITA et al.	
		US-5,917,564	06-29-1999	KIM et al.	
		US-6,017,779	01-25-2000	MIYASAKA	
		US-6,124,155	09-26-2000	ZHANG et al.	
		US-6,140,668	10-31-2000	MEI et al.	
		US-6,143,661	11-07-2000	KOUSAI et al.	
		US-6,144,082	11-07-2000	YAMAZAKI et al.	
		US-6,144,426	11-07-2000	YAMAZAKI et al.	
		US-6,146,927	11-14-2000	YAMANAKA et al.	
		US-6,160,268	12-12-2000	YAMAZAKI et al.	
		US-6,177,302 B1	01-23-2001	YAMAZAKI et al.	
		US-6,261,877 B1	07-17-2001	YAMAZAKI et al.	
		US-6,261,881 B1	07-17-2001	YAMAZAKI et al.	
		US-6,348,369 B1	02-19-2002	KUSUMOTO et al.	
		US-6,380,011 B1	04-30-2002	YAMAZAKI et al.	
		US-2002/0072157	06-13-2002	JINNO et al.	
		US-6,410,961 B1	06-25-2002	HAYASHI	
		US-6,462,798 B1	10-08-2002	KIM et al.	
		US-6,482,752 B1	11-19-2002	YAMAZAKI et al.	
		US-2003/0027380 A1	02-06-2003	YAMAZAKI	
		US-6,555,422 B1	04-29-2003	YAMAZAKI et al.	
		US-6,700,134 B2	03-02-2004	YAMAZAKI et al.	

OTHER PRIOR ART – NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
		H. HAYASHI et al., "Fabrication of Low-Temperature Bottom-Gate Poly-Si TFTs on Large-Area Substrate by Linear-Beam Excimer Laser Crystallization and Ion Doping Method", IEDM 95: Technical Digest of International Electronic Devices Meeting, 1995 IEEE, pgs. 33.3.1-4 (pgs. 829-832).	

Examiner Signature	Date Considered
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*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at 222.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

W647754.2



JFW

SF

TRANSMITTAL FORM

(to be used for all correspondence after initial filing)

TRANSMITTAL FORM <i>(to be used for all correspondence after initial filing)</i>		Application Number 10/813,233
		Filing Date March 31, 2004
		First Named Inventor Shunpei YAMAZAKI et al.
		Group Art Unit 2823
		Examiner Name Trung Q. Dang
Total Number of Pages in This Submission		Attorney Docket Number 740756-2719

ENCLOSURES (check all that apply)

<input type="checkbox"/> Fee Transmittal Form <input checked="" type="checkbox"/> Fee Attached <input type="checkbox"/> Amendment / Reply <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input checked="" type="checkbox"/> Information Disclosure Statement <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Response to Missing Parts/ Incomplete Application <input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Assignment Papers <i>(for an Application)</i> <input type="checkbox"/> Drawing(s) <input type="checkbox"/> Declaration and Power of Attorney <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s) _____	<input type="checkbox"/> After Allowance Communication to Group <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input type="checkbox"/> Application Data Sheet <input type="checkbox"/> Request for Corrected Filing Receipt with Enclosures <input type="checkbox"/> A self-addressed prepaid postcard for acknowledging receipt <input checked="" type="checkbox"/> Other Enclosure(s) (please identify below): <u>PTO-1449 Form w/One document</u>
		Remarks <input checked="" type="checkbox"/> The Commissioner is hereby authorized to charge any additional fees required or credit any overpayments to Deposit Account No. 19-2380 for the above identified docket number.

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm or Individual name	<u>Luan C. Do, Reg. No. 35,483</u> Nixon Peabody LLP 401 9 th Street, N.W. Suite 900 Washington, D.C. 20004-2128	
Signature		
Date	April 12, 2005	

CERTIFICATE OF MAILING OR TRANSMISSION [37 CFR 1.8(a)]

I hereby certify that this correspondence is being:

- deposited with the United States Postal Service on the date shown below with sufficient postage as first class mail in an envelope addressed to: Mail Stop AMENDMENT, Commissioner for Patents, P. O. Box 1450, Alexandria, VA 22313-1450.
- transmitted by facsimile on the date shown below to the United States Patent and Trademark Office at (703) _____.

April 11, 2005

Date

Signature

Deborah Movahhedi

Typed or printed name

FEE TRANSMITTAL FOR FY 2005

Patent fees are subject to annual revision.

Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT (\$180.00)

<i>Complete if Known</i>	
Application Number	10/813,233
Filing Date	March 31, 2004
First Named Inventor	Shunpei YAMAZAKI et al.
Examiner Name	Trung Q. Dang
Art Unit	2823
Attorney Docket No.	740756-2719

O P E R A T I O N S
U. S. PATENT & TRADEMARK OFFICE
APR 12 2005

METHOD OF PAYMENT (check all that apply)

Check Credit Card Money Order Other None

Deposit Account:

Deposit Account Number
19-2380 [740756-2719]

Deposit Account Name
Nixon Peabody LLP

The Commissioner is authorized to: (check all that apply)

Charge fee(s) indicated below Credit any overpayments
 Charge any additional fee(s)
 Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account.

FEE CALCULATION

1. BASIC FILING FEE

Large Entity Fee Code	Fee (\$)	Small Entity Fee Code	Fee (\$)	Fee Description	Fee Paid
1001	300	2001	150	Utility filing fee	
1002	200	2002	100	Design filing fee	
1003	200	2003	100	Plant filing fee	
1004	300	2004	150	Reissue filing fee	
1005	200	2005	100	Provisional filing fee	

SUBTOTAL (1) (\$ 0)

2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE

		Extra Claims	Fee from below	Fee Paid
Total Claims		[] -20** =	[] X [] =	0
Independent Claims		[] -3** =	[] X [] =	0
Multiple Dependent		X []	=	0

Large Entity Fee Code	Fee (\$)	Small Entity Fee Code	Fee (\$)	Fee Description
1202	50	2202	25	Claims in excess of 20
1201	200	2201	100	Independent claims in excess of 3
1203	360	2203	180	Multiple dependent claim, if not paid
1204	200	2204	100	** Reissue independent claims over original patent
1205	50	2205	25	** Reissue claims in excess of 20 and over original patent

SUBTOTAL (2) (\$ 0)

** or number previously paid, if greater; For Reissues, see above

FEE CALCULATION (continued)

3. ADDITIONAL FEES

Large Entity Fee Code	Fee (\$)	Small Entity Fee Code	Fee (\$)	Fee Description
1051	130	2051	65	Surcharge - late filing fee or oath
1052	50	2052	25	Surcharge - late provisional filing fee or cover sheet
1053	130	1053	130	Non-English specification
1812	2,520	1812	2,520	For filing a request for <i>ex parte</i> reexamination
1804	920*	1804	920*	Requesting publication of SIR prior to Examiner action
1805	1,840*	1805	1,840*	Requesting publication of SIR after Examiner action
1251	120	2251	60	Extension for reply within first month
1252	450	2252	225	Extension for reply within second month
1253	1,020	2253	510	Extension for reply within third month
1254	1,590	2254	795	Extension for reply within fourth month
1255	2,160	2255	1,080	Extension for reply within fifth month
1401	500	2401	250	Notice of Appeal
1402	500	2402	250	Filing a brief in support of an appeal
1403	1,000	2403	500	Request for oral hearing
1451	1,510	1451	1,510	Petition to institute a public use proceeding
1452	500	2452	250	Petition to revive - unavoidable
1453	1,500	2453	750	Petition to revive - unintentional
1501	1,400	2501	700	Utility issue fee (or reissue)
1502	800	2502	400	Design issue fee
1503	1,100	2503	550	Plant issue fee
1460	130	1460	130	Petitions to the Commissioner
1807	50	1807	50	Processing fee under 37 CFR 1.17(q)
1806	180	1806	180	Submission of Information Disclosure Stmt
8021	40	8021	40	Recording each patent assignment per property (times number of properties)
1809	790	2809	395	Filing a submission after final rejection (37 CFR 1.129(a))
1810	790	2810	395	For each additional invention to be examined (37 CFR 1.129(b))
1801	790	2801	395	Request for Continued Examination (RCE)
1802	900	1802	900	Request for expedited examination of a design application
Other fee (specify) _____				

*Reduced by Basic Filing Fee Paid

SUBTOTAL (3) (\$180.00)

CERTIFICATE OF MAILING OR TRANSMISSION [37 CFR 1.8(a)]

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- transmitted by facsimile on the date shown below to the United States Patent and Trademark Office at (703) _____.

Date _____

Signature _____

Typed or printed name _____

SUBMITTED BY

Complete (if applicable)

Name (Print/Type)	Luan C. Do	Registration No. (Attorney/Agent)	38,434	Telephone	(202) 585-8000
Signature				Date	April 12, 2005

SEND TO: Commissioner for Patents
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